

ABSTRACT OF THE DISCLOSURE

A first movement detection sensor comprises a void formed by a partition wall made of a non-magnetic material, a magnetized rolling member which is sealed inside the void, and a magnetic sensor provided in the partition wall. A second movement detection sensor is configured by positioning the rolling member in the substantial center of the void and then filling the void with a visco-elastic body until the visco-elastic body abuts against the rolling member. A movement detection device is constructed by annexing an amplifying circuit, a transmitting circuit, a differentiating circuit, and so on to the first movement detection sensor and second movement detection sensor.